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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Huang et al. (TI-31514)

Conf. No. 3083

Serial No. 09/925,077

Group Art Unit: 2637

Filed: August 8, 2001

Examiner: Meek

For: Using SISO Decoder Feedback to Produce Symbol Probabilities for Use in Wireless Communications that Utilize Turbo Coding and Transmit Diversity

AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This paper is presented in response to the Office Action mailed on March 1, 2005. It is submitted that this paper is fully responsive to that Office Action. Reconsideration of this application, based on the following remarks, is respectfully requested.

Amendment to the drawings is presented on page 2.

Amendment to the specification is presented on page 3.

Amendment to the claims begins on page 4.

Applicants' remarks begin on page 11.